

109-20-10070-0010

BARANOF IS.

LAKE SURVEY

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

LAKE SUMMARY

LAKE.....
GUT BAY LAKE
UN-NAMED LAKE

Lat: 56° 41' 12"

T.....R.....SEC.....

Long: 134° 46' 52"

Long.....Lat.....

Map: Port Alexander C-3

1. Other names of lake NO NAME ON MAPS - New NAME - GUT BAY LAKE
2. Accessibility (how reached, condition of roads) Fly-in - 25 min. from Sitka by Cessna 180
3. Outlet (immediate and main drainage) To GUT BAY elevation 60'
permanency PERMANENT size EST. 25 cfs
4. Dam in outlet No distance from lake _____ height _____
effect on level _____ owner _____
5. Inlets (name, size & permanency) Small interm. HENT inlets - Mostly SPRING
FEED drainage area ABOUT 5 SQUARE miles
6. Pollution (kind, source, severity) None
7. Immediate shore (topography, soil, cover) Steep sloped - SPRUCE & ALDER
8. Surrounding country (topography, soil, cover) MOUNTAINOUS
9. Use (private, public, semi-private) Public public fishing site _____
10. Approximate number of cottages 0 hotels _____ resorts _____ boat liveries _____
11. Fishing: general reputation None
history: _____ reported by _____
- intensity (heavy, medium, light) None summer _____ winter _____
12. Other uses None by man
13. Area EST. 250 surface Ac. shore development Poor maximum depth + Not Sounded
14. Area of vegetation (acres) COT > 50% percent shoal (less than 15 ft.) _____
15. Slope at drop-off (gradual, steep) Very Steep
16. Bottom soil: shoal broken granite + sand deep water 3-6+
17. Color CLEAR Secchi disk (range) _____ turbidity _____
18. Depth range where temperature is below 70°F and O₂ above 4 PPM _____ Dis. solids _____
19. Cover (kind, abundance) _____
20. Vegetation (type, abundance) _____
21. Food (abundance, dominant organisms): plankton Poor
bottom: shoal Poor depths _____
vegetation Poor
22. Spawning grounds (summarize observations and reports) OUTLET AREA
23. Predators (kind and abundance) MERGANSERS, BEAR, OTTER
24. Severity of fish losses UN-KNOWN cause _____
25. Game fish DV abundance V.GOOD dominant size in catch 11" growth rate FAIR
- other fish RED SALMON - PINK SALMON - CHINOOK SALMON
SILVER SALMON
26. Continuations (use item numbers): _____
27. Prepared by Rupe Andrews date of survey 7/22/65